



3736  
JFAN

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of **Argenta**  
Application No. **09/863,234**  
Attorney Docket No. **0101 P00636US4**  
Filed: **May 23, 2001**  
For: **Wound Treatment Employing Reduced Pressure**  
Examiner: **Lacyk**  
Group Art Unit: **3736**

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)**

I hereby certify that this Correspondence is being deposited on the date identified below with the United States Postal Service as first-class mail in an envelope properly addressed to Commissioner for Patents, Alexandria, VA 22313-1450

9/28/04  
Date of Certificate

Robin Dolan  
Robin Dolan

Commissioner for Patents  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. § 1.97**

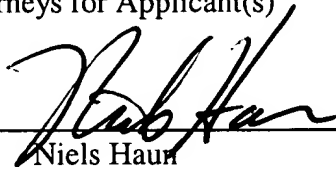
In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants are submitting herewith a Form PTO-1449 and a copy of the references listed thereon. This Information Disclosure Statement is being filed after the filing of an RCE but before receipt of an Office Action on the merits. Accordingly no fee is required. In the event a fee is required, the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit account no. 04-1406.

Applicants respectfully request full and proper consideration of the listed information during examination of the application, and that the listed information be printed on any patent that issues therefrom.

Respectfully submitted,

DANN, DORFMAN, HERRELL & SKILLMAN  
A Professional Corporation  
Attorneys for Applicant(s)

By

A handwritten signature in black ink, appearing to read 'Niels Haun', is written over a horizontal line.

Niels Haun

PTO Registration No. 48,488

Telephone: (215) 563-4100

Facsimile: (215) 563-4044

Enclosures - Form PTO-1449

Copies of References listed on PTO -1449

<b>INFORMATION DISCLOSURE STATEMENT</b>	<i>Complete if known</i>	
	Application Number: 09/863,234	
	Filing Date: May 23, 2001	
	First Named Inventor: Argenta, et al.	
	Group Art Unit: 3736	
Examiner Name: Lacyk, J.		
Attorney Docket Number: 0101-P00636US4		

SHEET 1 OF 7

**UNITED STATES PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
		5,071,403	12/10/1991	Larason

**FOREIGN PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT

**OTHER CITATIONS - NON-PATENT DOCUMENTS**

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		KOHLMAN, P., et al., "Pouching Procedure To Collect Drainage From Around A Biliary Drainage Catheter", Ostomy/Wound Management, Nov./Dec. 1991, pp. 47-50, V. 37.
		ALPER, J., "Recent Advances in Moist Wound Healing", Southern Medical Journal, November 1986, pp. 1398-1404, V. 79, N.11.
		REID, D., "Information on Cupping or Using Suction Cups on Wounds and for Healing Purposes", from Chines Herbal Medicine (2 pages).
		UNTITLED ARTICLE, The Lancet, June 14, 1952, pp. 1175-1176
		PUTNEY, F., "The Use of Continuous Negative Pressure After Laryngectomy and Radical Neck Dissection", Surgery, Gynecology & Obstetrics, August 1956, pp. 244-246.

EXAMINER'S SIGNATURE		DATE CONSIDERED	
-------------------------	--	--------------------	--

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE STATEMENT

*Complete if known*

Application Number: 09/863,234

Filing Date: May 23, 2001

First Named Inventor: Argenta, et al.

Group Art Unit: 3736

Examiner Name: Lacyk, J.

Attorney Docket Number: 0101-P00636US4

SHEET 2 OF 7

	Pleupump MK II, printouts from websites, <a href="http://www.xenamedical.se">www.xenamedical.se</a> and <a href="http://www.landstinget.sormland.se">www.landstinget.sormland.se</a> , August 14, 2001 (12 pages).
	BRUMMELKAMP, W., et al., "High-vacuum Drainage and Primary Perineal Wound Closure in Abdominoperineal Excision of the Rectum", The Netherland Journal of Surgery, 1991, pp. 236-239, V. 43, No. 6.
	"Wound Suction; Better Drainage With Fewer Problems", Nursing75, October, pp. 52-53.
	GRAMS ASPIRATOR, et al., Grams Medical, catalog pages (3 pages).
	Medela Dominant promotional literature (2 pages of photos).
	ENGDAHL, O., et al., "Quantification of Aspirated Air Volume Reduces Treatment Time in Pneumothorax", Eur Respir J., 1990, 3, pp. 649-652.
	Usage Manual Pleurasug TDR (2 pages of diagrams with descriptions).
	SPENGLER, M., et al., "Performance of Filtered Sump Wound Drainage Tubes", Surgery, Gynecology & Obstetricsq, March 1982, pp. 333-336, vol. 154.
	HALLSTROM, B., et al., "Postoperative Course After Total Hip Arthroplasty: Wound Drainage Versus No Drainage", Orthopaedic Review, July 1992, pp. 847-851.
	MILES, W., et al., "A Method of Performing Abdominoperineal Excision for Carcinoma of the Rectum and of the Terminal Portion of the Pelvic Colon", The Lancet, Dec. 19, 1908, pp. 1812-1813.
	BENJAMIN, P., "Faeculent Peritonitis: A Complication of Vacuum Drainage", Br. J. Surg., 1980, pp. 453-454, vol. 67.
	SAGI, A., et al., "Burn Hazard From Cupping - An Ancient Universal Medication Still in Practice", Burns, 1988, pp. 323-325, vol. 14, no.4.
	AGRAMA, H., et al., "Functional Longevity of Intraperitoneal Drains", The American Journal of Surgery", Sept. 1976, pp. 418-421, vol. 132.
	MAGEE, C., et al., "Potentiation of Wound Infection by Surgical Drains", The American Journal of Surgery, May 1976, pp. 547-549, vol. 131.
	BIRDSELL, D., et al., "The Theoretically Ideal Donor Site Dressing", Annals of Plastic Surgery, June 1979, pp. 535-537, vol. 2, no. 6.

EXAMINER'S  
SIGNATURE

DATE  
CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE STATEMENT

SHEET 3 OF 7

*Complete if known*

Application Number: 09/863,234

Filing Date: May 23, 2001

First Named Inventor: Argenta, et al.

Group Art Unit: 3736

Examiner Name: Lacyk, J.

Attorney Docket Number: 0101-P00636US4

	CRUSE, P., et al., "A Five-Year Prospective Study of 23,649 Surgical Wounds", Surgical Wounds/Cruse and Foord, Aug. 1973, pp. 206-210, vol. 107.
	AUBREY, D., et al., "Treatment of the Perineal Wound After Proctectomy by Intermittent Irrigation", Arch. Surg., Oct. 1984, pp. 1141-1144, vol. 119.
	MAYO, C., "The One-Stage Combined Abdominoperineal Resection for Carcinoma of the Rectum, Rectosigmoid and Sigmoid", Surgical Clinics of North America, August 1939, pp. 1011-1019.
	DRAPER, J., "Make the dressing fit the wound", Nursing Times, October 9, 1985, pp. 32-35.
	SCHUMANN, D., et al., "Preoperative Measures to Promote Wound Healing", Nursing Clinics of North America, Dec. 1979, pp. 683-699, vol. 14, no. 4.
	BESST, J., et al., "Wound Healing – Intraoperative Factors", Nursing Clinics of North America, Dec. 1979, pp. 701-711, vol. 14, no. 4.
	COOPER, D., et al., "Postsurgical Nursing Intervention as an Adjunct to Wound Healing", Nursing Clinics of North America, Dec. 1979, pp. 713-725, Nursing Clinics of North America, vol. 14, no. 4
	O'BYRNE, C., "Clinical Detection and Management of Postoperative Wound Sepsis", Nursing Clinics of North America, Dec. 1979, pp. 727-741, vol. 14, no. 4.
	KEITH, C., "Wound Management Following Head and Neck Surgery", Nursing Clinics of North America, Dec. 1979, pp. 761-778, vol. 14, no. 4.
	TENTA, L., et al., "Suction Drainage of Wounds of the Head and Neck", Surgery, Gynecology, & Obstetrics, Dec. 1989, p. 558, vol. 169.
	FIRLIT, C., et al., "Surgical Wound Drainage: A Simple Device for Collection", journal of Urology, Aug., 1972, pp. 327, vol. 108.
	MOLONEY, G., "Apposition and Drainage of Large Skin Flaps", Oxford, England, pp. 173-179.
	WORTH, M., et al., "The Effectiveness of Bacterial Filtration in Vented Wound Drains", Journal of Surgical Research, 1979, pp. 405-407, 27.
	FLYNN, M., et al., "Promoting Wound Healing: Wound Healing Mechanisms", American Journal of Nursing, Oct. 1992, pp. 1544-1558.

EXAMINER'S  
SIGNATURE

DATE  
CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE STATEMENT

*Complete if known*

Application Number: 09/863,234

Filing Date: May 23, 2001

First Named Inventor: Argenta, et al.

Group Art Unit: 3736

Examiner Name: Lacyk, J.

SHEET 4 OF 7

Attorney Docket Number: 0101-P00636US4

	MILES, W., "Technique of the Radical Operation for Cancer of the Rectum", The British Journal of Surgery, 1914-1915, pp. 292-305.
	HILTON, P., "Surgical Wound Drainage: A Survey of Practices Among Gynaecologists in the British Isles", British Journal of Obstetrics and Gynaecology, Oct. 1988, pp. 1063-1069, vol. 95.
	MILSOM, I., et al., "An Evaluation of a Post-Operative Vacuum Drainage System", Current Medical Research and Opinion, 1979, pp. 160-164, vol. 6, no. 2.
	FOX, J., et al., "The Use of Drains in Subcutaneous Surgical Procedures", The American Journal of Surgery, Nov. 1976, pp. 673-674, vol. 132.
	HILSABECK, J., "The Presacral Space as a Collector of Fluid Accumulations Following Rectal Anastomosis", American Society of Colon and Rectal Surgeons, Oct., pp. 680-684, vol. 25, no. 7.
	HULTEN, L., et al., "Primary Closure of Perineal Wound After Proctocolectomy or Rectal Excision", Acta Chir Scand 137, 1971, pp. 467-469.
	LANDES, R., "An Improved Suction Device for Draining Wounds", Arch. Surg., May 1972, pp. 707, vol. 104.
	HUGH, T., "Abdominal Wound Drainage", The Medical Journal of Australia, May 4, 1987, pp. 505.
	EISENBUD, D., "Modern Wound Management", Adadem Publishing, pp. 109-116.
	EAGLSTEIN, W., et al., "Wound Dressings: Current and Future", Clinical and Experimental Approaches to Dermal and Epidermal Repair; Normal and Chronic Wounds, Progress in Clinical and Biological Research, vol. 365, © 1991 Wiley-Liss, Inc., pp. 257-265.
	BRUNO, P., "The Nature of Wound Healing", Nursing Clinics of North America, Dec. 1979, pp. 667-681, vol. 14, no. 4.
	BAR-EL, Y., et al., "Potentially Dangerous Negative Intrapleural Pressures Generated by Ordinary Pleural Drainage Systems", Chest, Feb. 2001, pp. 511-514, vol. 119, no. 2.
	AGARWALA, S., et al., "Use of Mini-Vacuum Drains in Small Surgical Wounds", Plastic and Reconstructive Surgery, April 1998, pp. 1421-1422, vol. 101, n. 5.

EXAMINER'S  
SIGNATURE

DATE  
CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE STATEMENT

*Complete if known*

Application Number: 09/863,234

Filing Date: May 23, 2001

First Named Inventor: Argenta, et al.

Group Art Unit: 3736

Examiner Name: Lacyk, J.

Attorney Docket Number: 0101-P00636US4

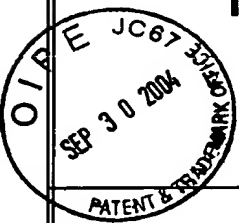
SHEET 5 OF 7

	NASSER, A., "The Use of the Mini-Flap Wound Suction Drain in Maxillofacial Surgery", Annals of the Royal College of Surgeons of England, 1986, pp. 151-153, vol. 68.
	HALSTEAD, W., "Dead Space" and "Drainage", Fundamentals of Wound Management, pp. 416-447.
	LUMLEY, J., et al., "The Physical and bacteriological Properties of Disposable and Non-Disposable Suction Drainage Units in the Laboratory", Br. J. Surg, 1974, pp. 832-837, vol. 61.
	BRITTON, B., et al., "A Comparison Between Disposable and Non-disposable Suction Drainage Units: A Report of a Controlled Trial", Br. J. Surg., 1979, pp. 279-280, vol. 66.
	"Usage Manual Pleurasug TDR", 2 pages, diagrams with descriptions.
	MCFARLANE, R., "The use of Continuous Suction Under Skin Flaps", British Journal of Plastic Surgery, pp. 77-86.
	FAY, M., "Drainage Systems: Their Role in Wound Healing", AORN Journal, Sept. 1987, pp. 442-451, vol. 46, no. 3.
	TAYLOR, V., "Meeting the Challenge of Fistulas & Draining Wounds", Nursing80, June, pp. 45-51.
	ORGILL, D., "Curent Concepts and Approaches to Would Healing", Critical Care Medicine, Sept. 1988, pp. 899-908, vol. 16, no. 9.
	Part III. Resolving Selected Clinical Dilemmas, pp. 17-20.
	"Making Sense of Wound Drainage", Nursing Times, July 5, 1989, pp. 40-42, vol. 85, no. 27.
	Manualelectric Breastpump, Catalog pages (4 pages), diagrams and descriptions.
	HARKISS, K., "Leg Ulcers Cheaper in the Long Run", Community Outlook, August 1985, pp. 19, 21, 22, 24 & 26
	WESTABY, S. (Editor), "Wound Care No. 43; Which Dressing and Why", Nursing Times July 21, 1982, pp. 41-44.
	OpSite Wound Dressings, "Do Your Pressure Sore Dressings Shape Up to the OpSite Standard", 2 pages of advertisements.

EXAMINER'S  
SIGNATURE

DATE  
CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.



# INFORMATION DISCLOSURE STATEMENT

SHEET 6 OF 7

## Complete if known

Application Number: 09/863,234

Filing Date: May 23, 2001

First Named Inventor: Argenta, et al.

Group Art Unit: 3736

Examiner Name: Lacyk, J.

Attorney Docket Number: 0101-P00636US4

	Dow Corning Silastic® Foam Dressing: A New Concept in the Management of Open Granulating Wounds, 2 pages of advertisements.
	COBB, J., "Why Use Drains", The Journal of Bone and Joint Surgery, Nov. 1990, pp. 993-995, vol. 72-B, no. 6.
	GARCIA-RINALDI, R., "Improving the Efficiency of Wound Drainage Catheters", the Journal of Surgery, Sept. 1975, pp. 372-373, vol. 130.
	PLEUR <sub>x</sub> Pleural Catheter, Denver Biomedical, 4 pages of brochure.
	SILVIS, R., et al., "The Use of Continuous Suction Negative Pressure Instead of Pressure Dressing", Annals of Surgery, Aug. 1955, pp. 252-256, vol. 1142, no.2.
	VAN WAY, C., "Prevention of Suction-Induced Gastric Mucosal Damage in Dogs", Gastric Suction, 1987, pp. 774-777, vol. 15, no. 8.
	MOSEROVA, J., "The Healing and Treatment of Skin Defects", pp. 116-131, 134-135, 138-143.
	RABKIN, J., et al., "Infection and Oxygen", Problem Wounds: The Role of Oxygen", pp. 1-15.
	Paradise Valley Hospital, The Center for Wound Healing and Hyperbaric Medicine, 3 pages of brochure.
	DuoDERM Hydroactive™ Dressing, "In wound management -- Now, a proven environment for fast healing", 1 page advertisement.
	Howmedica porto-vac®, "Gentle, Steady Wound Drainage", 1 page advertisement.
	Silicone from CUI (Cox-Uphoff International), "Flexability", 1 page advertisement.
	CURTIN, L., "Wound Management: Care and Cost - An Overview", Nursing Management, Feb. 1984, pp. 22-25, vol. 15.
	GRABOWSKI, S., "Leczenie ran z zastosowaniem podciśnienia", German article, pp. 19-21.
	ROYLE, G., et al., "Disposable Drains", Annals of the Royal College of Surgery of England, 1984, 1 page, vol. 66.
	MEEHAN, P., "Open Abdominal Wounds: A Creative Approach to a Challenging Problem", Pregressions, 1992, pp. 3-11, vol. 4, no. 2.

EXAMINER'S  
SIGNATURE

DATE  
CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.



# INFORMATION DISCLOSURE STATEMENT

*Complete if known*

Application Number: 09/863,234

Filing Date: May 23, 2001

First Named Inventor: Argenta, et al.

Group Art Unit: 3736

Examiner Name: Lacyk, J.

Attorney Docket Number: 0101-P00636US4

SHEET 7 OF 7

	STANSBY, G., et al., "Vacuum Drainage of Groin Wounds After Vascular Surgery", Br. J. Surg., Oct. 1990, pp. 1194-1195, vol. 77, no. 10.
	EDLICH, R., et al., "Evaluation of a New, Improved Surgical Drainage System", The American Journal of Surgery, Feb. 1985, pp. 295-298, vol. 149.
	BROADER, J., et al., "Management of the Pelvic Space After Proctectomy", Br. J. Surg., 1974, pp. 94-97, vol. 61.
	"Hyperemia by Suction Apparatus", Chapter VIII, pp. 74-85
	HILSABECK, J., "The Presacral Space as a Collector of Fluid Accumulations Following Rectal Anastomosis", American Society of Colon and Rectal Surgeons, Oct., pp. 680-684, vol. 25, no. 7.
	AYOUB, M., et al., "A study of cutaneous and intracompartmental limb pressures associated with the combined use of tourniquets and plaster casts", May 1986, pp. 497, vol. 68-B, no. 3.
	COOPER, D., "Optimizing Wound Healing: A Practice Within Nursing's Domain", Nursing Clinics of North America, March 1990, pp. 165-179, vol. 25, no. 1.
	COOPER, D., "Wound Healing", Nursing Clinics of North America, pp. 163-164.
	HOLLIS, H., et al., "A Practical Approach to Wound Care in Patients With Complex Enterocutaneous Fistulas", Surgery, Gynecology & Obstetrics, Aug. 1985, pp. 179-181, vol. 161.
	FINGERHUT, A., "Passive vs. Closed Suction Drainage After Perineal Wound Closure Following Abdominoperineal Rectal Excision for Carcinoma", Dis Colon Rectum, Sept. 1995, pp. 926-932, Vol. 38, No. 9.
	COOK PNEUMOTHORAX CATHETER SET, WAYNE PNEUMOTHORAX CATHETER SET, Emergency Medicine, Videotape advertisement.
	SCHAFFER, D., "Closed Suction", Nursing97, Nov., <a href="http://www.springnet.com">http://www.springnet.com</a> , pp. 62-64.
	CARROLL, P., "The Principles of Vacuum and Its Use in the Hospital Environment", Ohmeda, pp 1-30.

EXAMINER'S  
SIGNATURE

DATE  
CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.